

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 197(b) or 1.97(c))****Docket No.****14984.36****In Re Application Of:**

Beat Stamm, et al.

Application No.	Filing Date	Examiner	Customer No	Group Art Unit	Confirmation No.
10/764,622	01/26/04	Jin-Cheng Wang	047973	2672	8918

**Title:**

DYNAMICALLY DETERMINING DIRECTIONS OF FREEDOM FOR CONTROL POINTS USED TO REPRESENT GRAPHICAL OBJECTS



Address to:

**Commissioner for Patents****P.O. Box 1450****Alexandria, VA 22313-1450****37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☒ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 197(b) or 1.97(c))

Docket No. .

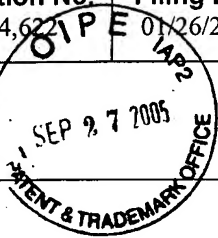
14984.36

In Re Application Of:

Beat Stamm, et al.

Application No.	Filing Date	Examiner	Customer No	Group Art Unit	Confirmation No.
10/764,622	01/26/2004	Jin-Cheng Wang	047973	2672	8918

Title:

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
- ☐ Charge the amount of \$ \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☒ Payment by credit card. Form PTO-2038 is attached.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the  
**United States Patent and Trademark Office**  
(Fax. No. \_\_\_\_\_)

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Signature\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date) \_\_\_\_\_

\_\_\_\_\_  
Signature of Person Mailing Correspondence\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
\_\_\_\_\_  
Signature

Dated: September 27, 2005

cc: JENS C. JENKINS  
Registration No. 44,803  
Customer No. 047973

EXPRESS MAIL LABEL NO.: EV 723466713 US

PATENT APPLICATION

Docket No.: 14984.36



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
 )  
 Beat Stamm, et al. )  
 )  
 Serial No.: 10/764,622 ) Art Unit  
 ) 2672  
 Filed: January 26, 2004 )  
 )  
 Confirmation No.: 9818 )  
 )  
 For: DYNAMICALLY DETERMINING DIRECTIONS )  
 OF FREEDOM FOR CONTROL POINTS )  
 USED TO REPRESENT GRAPHICAL OBJECTS )  
 )  
 Examiner: Jin Cheng Wang )

PETITION FOR CONSIDERATION  
OF INFORMATION DISCLOSURE STATEMENT  
AFTER FINAL ACTION OR NOTICE OF ALLOWANCE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

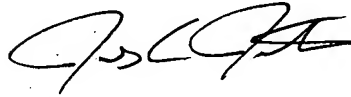
Sir:

Pursuant to 37 C.F.R. § 1.97(d), I hereby request consideration of the accompanying  
Supplemental Information Disclosure Statement.

Enclosed is Form PTO-2038 in the amount of \$180.00.

Dated this 27 day of September, 2005.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. Nydegger', written in a cursive style.

RICK D. NYDEGGER  
Registration No. 28,651  
JENS C. JENKINS  
Registration No. 44,803  
Attorneys for Applicant  
Customer No. 047973

JCJ:ppa  
Docket: 14984.36  
PPA0000001152V001

EXPRESS MAIL NO. EV 723466713 US

PATENT APPLICATION

Docket No: 14984.36



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of

Beat Stamm, et al.

Serial No.: 10/764,622

) Art Unit

) 2672

Confirmation No.: 8918

Filed: January 26, 2004

For: DYNAMICALLY DETERMINING DIRECTIONS  
OF FREEDOM FOR CONTROL POINTS USED  
TO REPRESENT GRAPHICAL OBJECTS

Examiner: Jin-Cheng Wang

Customer No. 047973

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

09/29/2005 EAYALEW1 00000049 10764622

01 FC:1806

180.00 DP

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed Non U.S. Patent references or relevant portion thereof is also enclosed.

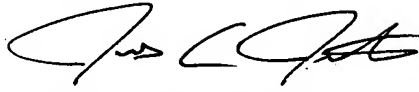
Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

Petition for Consideration  
Under 37 C.F.R. § 1.97(d)

In accordance with 37 C.F.R. § 1.97(d), a Promptness Certification, a Petition for Consideration of Information Disclosure Statement after Final Action or Notice of Allowance, and form PTO-2038 in the amount of \$180.00 to cover the petition fee set forth in 37 C.F.R. § 1.17(i)(1) are enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 27 day of September, 2005

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Rick D. Nydegger".

RICK D. NYDEGGER

Registration No. 28,651

JENS C. JENKINS

Registration No. 44,803

Attorneys for Applicant

Customer No. 047973

JCJ: ppa  
PPA0000001151V001

Applicant: Beat Stamm, et al.

Serial No.: 10/764,622

Att'y Docket No.: 14984.36

Filing Date: January 26, 2005

Group: 2672

For: DYNAMICALLY DETERMINING DIRECTIONS OF FREEDOM FOR CONTROL  
POINTS USED TO REPRESENT GRAPHICAL OBJECTSSUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

Examiner Initial*	Pat./Serial Number	Date Filed/Issued	Class	Sub Class	Name
___ 1	10/764,745	01/26/2004			Beat Stamm, et al.
___ 2	10/764,961	01/26/04			Beat Stamm, et al.
___ 3	10/764,787	01/26/2004			Beat Stamm, et al.
___ 4	6,088,041	7/11/2000	345	467	Ballard, et al.
___ 5	6,529,197	3/4/2003	345	468	Ballard, et al.
___ 6	5,781,714	07/14/98	395	171	Collins, et al.
___ 7	5,500,927	03/19/1996	395	133	Sander-Cederlof, et al.
___ 8	5,760,787	06/2/1998	345	442	Piper
___ 9	4,696,707	09/29/1987	156	64	Lewis, et al.
___ 10	5,319,358	06/07/1994	345	141	Martinez, et al.
___ 11	6,714,679 B1	03/30/2004	382	199	Scola, et al.

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Applicant: Beat Stamm, et al.

Serial No.: 10/764,622

Att'y Docket No.: 14984.36

Filing Date: January 26, 2005

Group: 2672

For: DYNAMICALLY DETERMINING DIRECTIONS OF FREEDOM FOR CONTROL  
POINTS USED TO REPRESENT GRAPHICAL OBJECTSU.S. Patent Publication Applications

<u>Examiner Initial*</u>	<u>Publication Number</u>	<u>Date Filed/Issued</u>	<u>Sub Class</u>	<u>Name</u>
_____ 12	2001/0048764 A1	07/30/99		Betrissey, et al.
_____ 13	2001/0002131 A1	01/09/01		DeRose, et al.

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
_____ 14	PCT/WO98/36630	08/27/1998	PCT

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Beat Stamm, et al.

Serial No.: 10/764,622

Att'y Docket No.: 14984.36

Filing Date: January 26, 2005

Group: 2672

For: DYNAMICALLY DETERMINING DIRECTIONS OF FREEDOM FOR CONTROL  
POINTS USED TO REPRESENT GRAPHICAL OBJECTSOther Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial\*

- \_\_\_\_\_ 15 Riccardo Di Federico, Mario Raffin, Paola Carrai, Giovanni Ramponi. *Image Processing: Algorithms and Systems II Interpolation of Images Containing Text For Digital Displays*, Proceedings of Electronic Imaging Science and Technology, 2003, pp. 42-53
- \_\_\_\_\_ 16 Garcia, Dan. *Discussion Section 3 Scan Conversion Distillations*. Published approximately Spring-Fall 1998, pp. 1-2.
- \_\_\_\_\_ 17 Rogowitz Bernice E, Pappa, Thrasyvoulos N. *Resolution and Bit Depth: How Much is Enough?*, Human Vision and Electronic Imaging V, January 2000, pp. 28-36.
- \_\_\_\_\_ 18 Shamir, Ariel and Rappoport, Ari. *Extraction of Typographic Elements From Outline Representations of Fonts*, Computer Graphics Forum, 1996.
- \_\_\_\_\_ 19 Weisstein, Eric W. *Taylor Series*. From MathWorld—A Wolfram Web Resource. 1999.
- \_\_\_\_\_ 20 Foley, James et al. *Computer Graphics: Principles and Practice. 2<sup>nd</sup> Edition in C*. Addison-Wesley Publishing Company, New York, 1996. various pages.
- \_\_\_\_\_ 21 *Designing Multiple Master Typefaces*. Adobe Systems Incorporated. 1995, 1997
- \_\_\_\_\_ 22 *Type 1 Font Format Supplement*. Adobe Developer Support, Technical Specification #5015. Adobe Systems Incorporated, May 15, 1994.

References Cited by Applicants

The Examiner responsible for this case or one of the above-referenced cases of this IDS (Serial Nos. 10/764,745, 10/764,961, 10/764,787, 10/764,622) (Attorney docket nos. 14984.33, 34, 35 and 36) has indicated that these co-pending applications might be materially relevant for patentability and therefore need to be referenced in each of the other cases. To comply with the

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Beat Stamm, et al.

Serial No.: 10/764,622

Att'y Docket No.: 14984.36

Filing Date: January 26, 2005

Group: 2672

For: DYNAMICALLY DETERMINING DIRECTIONS OF FREEDOM FOR CONTROL  
POINTS USED TO REPRESENT GRAPHICAL OBJECTS

Examiner's requests, and out of an abundance of caution, we are referencing each of the foregoing applications and the art discovered in each of these cases in this corresponding IDS. It will be noted, however, that we do not necessarily agree with the Examiner that the above-identified co-pending applications are materially relevant for patentability inasmuch as they were filed on the same day and are not, therefore, prior art and because they do not present patentably indistinct claims. Nevertheless, out of an abundance of caution, these references are being submitted.

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

PPA0000001107V001

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Examiner:

Date Considered:

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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